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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. Serial No.: 10/632,245

Group Art Unit: 1754

Filing Date: August 1, 2003

Examiner: Langel, Wayne A.

Applicants: Cortright et al.

Attorney Docket No.: 09820.284

Title: **LOW-TEMPERATURE HYDROGEN PRODUCTION FROM OXYGENATED HYDROCARBONS**

**RESPONSE TO OFFICE ACTION, 37 CFR §1.111**

MAIL STOP: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Office Action dated June 21, 2004, the time period for response thereto being set to expire December 21, 2004, by virtue of the Petition for Three-Month Extension of Time filed herewith, Applicants request favorable reconsideration in view of the following amendment, remarks, and Combined Rule 131/132 Declaration of co-inventors Randy D. Cortright and James A. Dumesic.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 11 of this paper.

**A Combined Rule 131/132 Declaration** of co-inventors Randy D. Cortright and James A. Dumesic is submitted herewith.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Ann E Rabe  
Signature

12/16/04  
Date